

HEV Fleet Testing

Advanced Vehicle Testing Activities



2004 Toyota Prius

VIN#
JTDEKB20U740012721

A Strong Energy Portfolio for a Strong America

Energy efficiency and clean, renewable energy will mean a stronger economy, a cleaner environment, and greater energy independence for America. Working with a wide array of state, community, industry, and university partners, the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy invests in a diverse portfolio of energy technologies.

Fleet Performance

Description:

This vehicle was assigned to an Electric Transportation Applications employee (in Phoenix, AZ) to accumulate mileage in home-to-work and local business travel missions, as well as a planned urban route as necessary to achieve monthly mileage objectives. Mileage accumulated in highway travel was less than 20% of the total miles driven.

Vehicle Specifications

Engine: 4-cylinder, 57 kW @ 5000 rpm

Electric Motor: 50 kW

Battery: Nickel Metal Hydride

Seatbelt Positions: Five

Payload: 905 lbs

Features: Regenerative Braking
CVT Transmission

See HEVAmerica Baseline Performance
Fact Sheet for more information.

Major Operations & Maintenance Events:

None

Operating Cost:

Purchase Cost: \$23,725 (10/03)*

Kelly Used Vehicle Price: \$18,865 (11/05)

Sale Price: In Operation

Maintenance Cost: \$0.02/mile

Operating Cost: \$0.12/mile

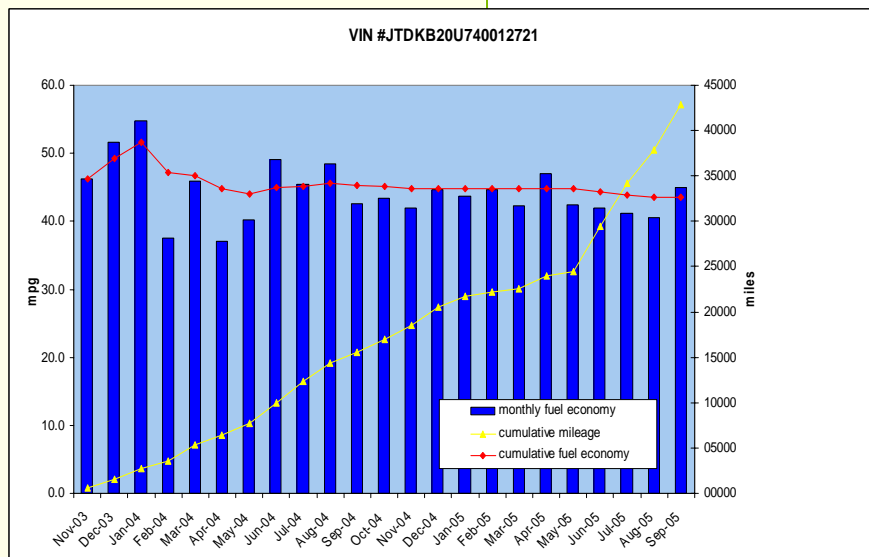
Total Ownership Cost: \$0.25/mile

Operating Performance:

Total miles driven: 42,834

Cumulative MPG: 44.0

* Purchase includes dealer price with options plus taxes. It does not include title, license, registration, extended warranty or delivery fee costs. Gas figured at \$2.50/gallon.



For more information contact:
EERE Information Center
1-877-EERE-INF (1-877-337-3463)
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U.S. Department of Energy

Energy Efficiency and Renewable Energy

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